

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Dollard

Assignee: Cisco Technology, Inc.

Patent No: 7,072,411

Issue Date: July, 4, 2006

Application No.: 10/004,567

Filed: December 4, 2001

Title: COMPUTATION REDUCTION IN OFDM
SYSTEM USING FREQUENCY DOMAIN
PROCESSING

REQUEST FOR CERTIFICATE OF CORRECTIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

The above patent contains significant error(s) as indicated on the attached Certificate of Correction form (submitted in duplicate).

X Such error(s) arose through the fault of the Patent and Trademark Office. It is requested that the certificate be issued at no cost to the applicant.

However, if it is determined that the error(s) arose through the fault of applicant(s), please note that such error is of clerical error or minor nature and occurred in good faith and therefore issuance of the certificate of Correction is respectfully requested. The Commissioner is authorized to charge Deposit Account No. 50-0292 any required fee. A duplicate of this request is attached.

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In column 1, line 28, kindly change "of rewriting" to --of rewiring--.

In column 1, line 33, kindly change "business" to --businesses--.

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In column 3, line 55, kindly change “invention herein” to --inventions herein--.

In column 3, line 64, kindly change “signal spectrum” to --signal spectrums--.

In column 4, line 60, kindly change “frequency domain as” to --frequency domain at--.

In column 4, line 62, kindly change “side spectrum” to --wide spectrum--.

In column 5, line 15, kindly change “knowledge than” to --knowledge that--.

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In column 7, kindly change the formula starting after line 9, from

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$$X_r(n) = \left[\frac{R(n)}{2} + \frac{R(N-n)}{2} \right] + \cos\left(\frac{\pi n}{N}\right) \left[\frac{I(n)}{2} + \frac{I(N-n)}{2} \right] - \sin\left(\frac{\pi n}{N}\right) \left[\frac{R(n)}{2} - \frac{R(N-n)}{2} \right]$$

$$X_i(n) = \left[\frac{I(n)}{2} + \frac{R(N-n)}{2} \right] - \sin\left(\frac{\pi n}{N}\right) \left[\frac{I(n)}{2} + \frac{I(N-n)}{2} \right] - \cos\left(\frac{\pi n}{N}\right) \left[\frac{R(n)}{2} - \frac{R(N-n)}{2} \right]$$

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Respectfully Submitted,

July 12, 2006
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/Dov Rosenfeld/ # 38687
Dov Rosenfeld, Reg. No. 38687
Agent of Record.

Address for correspondence:

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5507 College Avenue, Suite 2,
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Tel.(510) 547-3378; Fax: (510) 291-2985

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